Last updated by UK 09/19/2018

Baseline using ICIS snapshot from August 2018; referencing "clean_data" worksheet data and formulas Administratively Continued Effective Expired Total
Scenario: No additional permits are issued; assuming expired permits are administratively continued immediately; assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
End of Fiscal Year
Administratively Continued Effective
% Backlog % Current
Scenario: X number of permits are issued per year; assuming expired permits are administratively continued immediate assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*) End of Fiscal Year MA Permit issuance rate**, #permits/year Additional permits issued relative to FY18* Administratively Continued

90

2018* 2019 2020 2021 2022 2023

00	00	87	00	66	E 6
90	00	0/	03	00	50
0	2	3	7	24	34
100	98	97	92	72	62
100	30	31	32	13	UZ
0	2	3	8	27	38

₂ly;

2018* 2019 2020 2021 2022 2023

					18
90	72	54	36	18	0
0	16	33	47	48	56
90	74	57	43	42	34
0	18	37	52	53	62
100	82	63	48	47	38

ne negative

Last updated by UK 09/19/2018

Baseline using ICIS snapshot from August 2018; referencing "clean_data" worksheet data and formulas Administratively Continued Effective Expired Total
Scenario: No additional permits are issued; assuming expired permits are administratively continued immediately; assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
End of Fiscal Year
Administratively Continued Effective
% Backlog % Current
Scenario: X number of permits are issued per year; assuming expired permits are administratively continued immediat
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*) End of Fiscal Year NH Permit issuance rate**, #permits/year Additional permits issued relative to FY18* Administratively Continued

2018* 2019 2020 2021 2022 2023

96 100 100 100

₂ly;

2018* 2019 2020 2021 2022 2023

ne negative

Last updated by UK 10/01/2018

Baseline using ICIS snapshot from August 2018; referencing "clean_data" worksheet data and formulas Administratively Continued Effective Expired Total
Scenario: No additional permits are issued; assuming expired permits are administratively continued immediately; assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
End of Fiscal Year
Administratively Continued Effective
% Backlog % Current
Scenario: X number of permits are issued per year; assuming expired permits are administratively continued immediat
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*)
assuming the permit universe is static; using August 2018 ICIS snapshot as representative for baseline FY2018 (2018*) End of Fiscal Year Permit issuance rate**, #permits/year Additional permits issued relative to FY18* Administratively Continued

2018* 2019 2020 2021 2022 2023

116	114	113	108	90	80
0	2	3	8	26	36
100	98	97	93	78	69
0	2	3	7	22	31

₂ly;

2018* 2019 2020 2021 2022 2023

					23
115	92	69	46	23	0
1	22	44	62	67	80
115	94	72	54	49	36
1	19	38	53	58	69
99	81	62	47	42	31

ne negative

				Complete App		Effective
NPDES ID	State	Facility Name	App Received Date	Received Date	Issue Date	Date
MA0000272	MA	BOSTON & MAINE RAILROAD	12/21/2017	9/17/2010	3/26/2013	6/1/2013
MA0000531	MA	BOSTON SAND & GRAVEL CO	3/1/2012	4/9/2012	9/28/2007	9/28/2007
MA0000671	MA	CRANE & CO INC WWTP	10/20/2016	2/16/2017	2/3/2012	5/1/2012
MA0000787	MA	LOGAN INTERNATIONAL AIRPORT	4/10/2012	4/25/2012	7/31/2007	10/1/2007
MA0000817	MA	SAINT-GOBAIN ABRASIVES INC	3/3/2014	2/17/2009	9/23/2009	10/1/2009
MA0000833	MA	EXXONMOBIL EVERETT TERMINAL	6/5/2013	6/11/2013	10/12/2011	1/1/2012
MA0001121	MA	WYMAN GORDON COMPANY	11/9/2005	7/12/2013	12/23/2002	2/23/2003
MA0001147	MA	SOLUTIA, INC.	8/1/2013	11/21/2013	12/4/2008	2/1/2009
MA0001350	MA	L.S. STARRETT COMPANY	6/25/2007	4/10/2014	2/6/2009	3/1/2009
MA0001716	MA	MW CUSTOM PAPERS LLC LAUREL MI	3/15/2017	6/28/2010	9/27/2012	10/1/2012
MA0001791	MA	TEXAS INSTRUMENTS, INC.	6/29/2015	7/6/2015	10/25/2010	1/1/2011
MA0001848	MA	ONYX SPECIALTY PAPERS, INC.	9/29/2016	10/28/2016	1/25/2012	4/1/2012
MA0002241	MA	TAUNTON MUNICIPAL LIGHTING	5/29/2011	10/19/2011	9/13/2006	12/1/2006
MA0003557	MA	ENTERGY - PILGRIM NUCLEAR POWER STATION	10/30/1995	3/1/1996	4/29/1991	4/29/1991
MA0003590	MA	MBTA COMMUTER RAIL MAINTENANCE FACILITY	2/2/2012	4/24/2012	6/11/2007	8/1/2007
MA0003654	MA	BRAYTON POINT LLC	11/21/2016	11/8/2007	5/13/2012	6/1/2012

MA0003832	MA	GILLETTE CO	3/15/2017	6/13/2017	7/10/2012	10/1/2012
MA0003891	MA	GENERAL ELECTRIC COMPANY	6/27/2013	3/12/2014	9/30/2008	12/1/2008
MA0003930	MA	CORNELL-DUBILIER ELECTRONICS	5/27/1992	1/29/2014	6/16/2008	9/1/2008
MA0003956	MA	ROUSSELOT PEABODY INC	6/28/2011	2/23/2012	12/31/2006	2/1/2007
MA0004073	MA	TWIN RIVERS TECHNOLOGIES, QUINCY, LLC	1/15/2015	4/9/2015	2/12/2010	5/1/2010
MA0004341	MA	WYMAN-GORDON COMPANY	6/4/2012	5/10/2013	9/24/2006	12/1/2007
MA0004561	MA	HOLLINGSWORTH & VOSE	4/7/2007	3/2/2016	3/31/2011	6/1/2011
MA0004707	MA	EP ENERGY MASSCHUSETTS, LLC	5/4/2009	10/21/2009	11/4/2004	1/1/2005
MA0004740	MA	CONSTELLATION ENERGY MYSTIC STATION	3/17/2006	7/28/2006	8/17/2001	10/1/2001
MA0004782	MA	CITGO SERVICES CO	3/5/2013	6/5/2013	6/20/2008	9/1/2008
MA0004821	MA	REVER COPPER PRODUCTS	5/31/2013	6/6/2013	5/12/2008	6/1/2008
MA0004871	MA	WEAVERS COVE INDUSTRIAL PARK, LLC.	5/28/2018	6/1/2013	3/25/2013	6/1/2013
MA0004898	MA	KENDALL GREEN ENERGY LLC	11/4/2015	12/8/2016	12/17/2010	2/1/2011
MA0004928	MA	NRG CANAL, LLC	5/2/1994	5/19/1994	6/23/1989	6/23/1989
MA0005011	MA	SOUTHWORTH CO. TURNERS FALL	4/11/2012	8/10/2012	9/29/2007	12/1/2007
MA0005355	MA	TWEAVE, LLC	2/27/1998	11/30/2015	4/12/2011	5/1/2011
MA0005991	MA	SPECIALTY MINERALS, INC.	5/16/2008	7/16/2008	9/16/2003	11/16/2003
MA0020010	MA	DISTRIGAS OF MASS LLC	5/27/2014	6/3/2014	9/28/2009	12/1/2009
MA0020231	MA	GRANITE STATE CONCRETE CO INC	2/24/2015	4/16/2015	6/24/2010	9/1/2010

MA0024368	MA	MASSACHUSETTS MARITIME ACADEMY	8/19/2005	9/23/2016	2/25/2011	5/1/2011
MA0026247	MA	NEW ENGLAND DETROIT DEISEL	2/27/2012	4/11/2012	10/19/2006	1/1/2007
MA0028193	MA	SAUGUS RESCO RESOURCE RECOVERY	10/31/2014	4/6/2015	2/12/2010	5/1/2010
MA0028941	MA	NORTH STATION RAILROAD TERMINAL	11/23/2016	7/1/2015	4/7/2010	7/1/2010
MA0029297	MA	P.J. KEATING COMPANY	7/2/2012	8/30/2012	9/12/2007	12/1/2007
MA0029858	MA	PILOT TRAVEL CENTERS,LLC	4/17/2014	5/28/2009	10/1/2009	10/1/2009
MA0030066	MA	ALLIED WASTE SERVICES OF MASSACHUSETTS LLC	4/1/2016	5/17/2016	10/11/2011	11/1/2011
MA0031551	MA	CLEAN HARBORS OF BRAINTREE INC	4/21/2016	12/21/2006	5/9/2011	6/1/2011
MA0040177	MA	BROX INDUSTRIES, INC	11/30/2011	4/26/2012	3/22/2007	6/1/2007
MA0040304	MA	UMASS BOSTON	2/28/2018	4/18/2018	2/7/2013	5/1/2013
MA0110264	MA	AUSTRALIS AQUACULTURE, LLC	9/2/2014	9/30/2014	2/23/2010	3/1/2010
MA0040482	MA	WEST PARISH WATER TREATMENT PLANT	5/16/2017	6/8/2017	9/19/2012	12/1/2012
MA0040312	MA	PITTSFIELD SAND & GRAVEL, INC.	7/31/2014	9/23/2014	11/17/2009	2/1/2010
MA0005398	MA	NORTH ATTLEBORO NATIONAL FISH HATCHERY	12/2/2008	11/10/2016	5/31/2012	6/1/2012
MA0005517	MA	POTTER STATION UNIT 2	7/1/2013	8/8/2013	11/3/2008	2/1/2009
MA0033987	MA	MBTA QUINCY PUMP STATION	5/11/2012	7/12/2012	5/4/2007	7/1/2007
MA0102113	MA	WRENTHAM DEVELOPMENTAL CENTER	8/3/2016	11/10/2016	12/29/2011	3/1/2012

MA0003123	MA	NEW ENGLAND AQUARIUM	1/24/2018	3/6/2012	8/1/2013	8/1/2013
MA0028801	MA	ALDEN RESEARCH LABORATORY	2/17/2011	4/2/2018	8/1/2013	8/1/2013
MA0040142	MA	BOSTON SHIP REPAIR	5/17/2012	7/13/2012	11/18/2013	12/1/2013
MA0004936	MA	PATRIOT BEVERAGES LLC	5/15/2017	7/8/2011	9/19/2013	12/1/2013
MA0110043	MA	C.L. MCLAUGHLIN TROUT HATCHERY/BELCER TOWN	5/21/2012	11/5/2012	1/27/2014	2/1/2014
MA0040207	MA	CHANG FARMS INC	2/14/2011	3/6/2012	12/20/2013	3/1/2014
MA0004901	MA	BLACKSTONE STEAM PLANT	1/27/2012	3/13/2012	4/22/2014	7/1/2014
MA0032751	MA	FIRE TRAINING FACILITY	6/27/2011	7/14/2011	8/15/2014	9/1/2014
MA0110051	MA	MCLAUGHLIN STATE TROUT HATCHERY BITZER TROUT HATCHERY	5/21/2012	11/5/2012	6/30/2014	9/1/2014
MA0033324	MA	GROTON SCHOOL	2/28/2012	8/3/2012	9/7/2014	10/1/2014
MA0040266	MA	EXCELERATE ENERGY	2/23/2012	5/18/2012	12/23/2014	1/1/2015
MA0000825	MA	GLOBAL SOUTH TERMINAL	3/1/2010	4/16/2010	9/24/2014	12/1/2014
MA0001091	MA	GULF OIL - CHELSEA	2/17/2010	4/14/2010	9/24/2014	12/1/2014
MA0001929	MA	IRVING OIL TERMINALS, INC.	3/31/2010	5/27/2010	9/24/2014	12/1/2014
MA0003280	MA	CHELSEA SANDWICH, LLC	3/1/2010	4/16/2010	9/24/2014	12/1/2014
MA0003298	MA	GLOBAL REVCO TERMINAL, LLC	3/1/2010	4/16/2010	9/24/2014	12/1/2014
MA0003425	MA	GLOBAL PETROLEUM CORP - REVERE	3/1/2010	4/28/2010	9/24/2014	12/1/2014
MA0004006	MA	SUNOCO LOGISTICS EAST BOSTON TERMINAL	3/3/2011	5/10/2012	9/24/2014	12/1/2014
MA0025704	MA	CSX TRANSPORATION	5/25/2010	8/5/2010	9/24/2014	12/1/2014
MA0029092	MA	THE LOBSTER TRAP COMPANY	12/14/2010	5/6/2010	8/6/2014	12/1/2014

MA0000469	MA	SEAMAN PAPER OF MASSACHUSETTS	5/29/2013	6/21/2013	2/28/2015	3/1/2015
MA0003531	MA	SAINT GOBAIN CERTAIN TEED CORP	5/26/2010	9/21/2010	1/13/2015	5/1/2015
MA0040321	MA	SHIRE PHARMACEUTICAL S	1/30/2014	6/12/2014	3/13/2015	6/1/2015
MA0025763	MA	RIVER TERRACE HEALTHCARE	11/20/2012	4/9/2013	6/17/2015	7/1/2015
MA0003905	MA	GE - AVIATION	6/29/1998	7/15/1998	8/19/2015	9/1/2015
MA0031658	MA	BATTLE ROAD FARM WWTF	2/10/2008	12/3/2008	6/2/2015	9/1/2015
MA0110035	MA	MCLAUGHLIN STATE FISH HATCHERY/SUNDE RLAND	5/21/2012	11/16/2012	10/2/2015	11/1/2015
MA0110027	MA	SANDWICH STATE FISH HATCHERY	5/21/2012	11/16/2012	11/24/2015	12/1/2015
MA0040282	MA	MCCLELLAN HIGHWAY DEVELOPMENT COMPANY, LLC	9/29/2008	6/21/2012	9/30/2015	12/1/2015
MA0040436	MA	BENEVENTO SAND & STONE CORPORATION	2/20/2014	3/12/2016	3/12/2016	4/1/2016
MA0004120	MA	SCHNEIDER ELECTRIC SYSTEMS USA, INC	5/28/1996	6/11/1996	7/17/2015	5/1/2016
MA0001830	MA	AGGREGATE INDUSTRIES, INC.	11/29/2012	4/5/2013	12/21/2016	3/1/2017
MA0030244	MA	EMERALD SQUARE MALL	1/22/2015	10/22/2015	2/1/2018	2/1/2018
MA0003697	MA	BARNHARDT MANUFACTURING CO	4/16/2006	9/1/2006	3/1/2018	3/1/2018
MA0030571	MA	QUABBIN WIRE & CABLE CO., INC.	9/13/2011	3/23/2012	2/7/2013	5/1/2013
MA0028037	MA	SPRAGUE ENERGY	11/23/2009	1/26/2010	5/12/2011	6/1/2011
MA0020869	MA	SPRAGUE ENERGY QUINCY STA	2/16/2012	3/16/2012	5/9/2013	6/1/2013

MA0040398	MA	JOHN J. CARROLL WATER TREATMENT PLANT	4/30/2010	5/18/2010	1/15/2013	4/1/2013
NH0001619	NH	U.S ARMY COLD REGIONS RESEARCH ENGR LAB	2/27/2017	12/23/2009	9/18/2012	10/1/2012
NH0023515	NH	NASHUA NATIONAL FISH HATCHERY	1/29/2014	2/25/2014	5/29/2009	8/1/2009
NH0000116	NH	NYLON CORPORATION OF AMERICA	5/23/2013	11/14/2013	9/23/2008	10/1/2008
NH0000655	NH	GORHAM PAPER AND TISSUE	6/28/2013	8/7/2013	9/30/2008	1/1/2009
NH0001023	NH	PCC STRUCTURALS INC	3/1/2013	6/19/2013	9/1/2008	9/1/2008
NH0001431	NH	P.S. CO. OF NH JACKMAN HYDRO	1/29/2016	7/28/2016	5/20/2011	8/1/2011
NH0001465	NH	GSP MERRIMACK LLC	3/11/1997	3/21/1997	6/25/1992	8/1/1992
NH0001473	NH	GRANITE SHORE POWER SCHILLER LLC	6/6/1995	7/10/1995	9/11/1990	10/11/1990
NH0001481	NH	SMITH HYDROELECTRIC STATION	1/29/2016	4/29/2016	5/20/2011	8/1/2011
NH0001601	NH	GSP NEWINGTON LLC	5/5/1993	9/16/1999	9/30/1993	10/30/1993
NH0020338	NH	NEXTERA ENERGY SEABROOK LLC	9/28/2006	5/25/2007	2/12/2002	4/1/2002
NH0020923	NH	LITTLE BAY SEAFOOD LLC.	7/1/2013	5/6/1996	9/22/2008	12/1/2008
NH0021423	NH	PINETREE POWER INC.	5/10/2011	2/6/2018	11/26/2012	2/1/2013
NH0022021	NH	BRIDGEWATER POWER COMPANY	2/17/1995	9/20/2013	9/8/2006	12/1/2006
NH0022055	NH	ENVIROSYSTEMS INCORPORATED	2/24/2017	3/23/2017	6/19/2012	9/1/2012
NH0022985	NH	AQUATIC RESEARCH ORGANISMS INC.	3/2/2017	3/6/2017	6/19/2012	9/1/2012

NH0023302	NH	LOON MOUNTAIN REC. CORP.	11/30/2010	11/5/2013	6/23/2006	9/1/2006
NH0023361	NH	NEWINGTON POWER FACILITY	6/30/2017	11/21/2017	10/25/2012	1/1/2013
NH0000621	NH	BERLIN STATE FISH HATCHERY	11/23/2016	11/30/2016	2/20/2013	3/1/2013
NH0000752	NH	NEW HAMPTON TROUT HATCHERY	1/13/2016	6/9/2004	8/9/2011	8/9/2011
NH0110001	NH	MILFORD FISH HATCHERY	10/19/2015	10/22/2015	8/8/2011	8/8/2011
NH0000230	NH	MONADNOCK PAPER MILLS, INC.	9/11/2012	6/19/2013	9/18/2015	12/1/2015
NH0023558	NH	ACLARA METERS LLC	4/2/2012	8/12/2013	9/2/2014	12/1/2014
NH0000710	NH	POWDER MILL FISH HATCHERY	7/14/2009	8/5/2009	12/22/2011	1/1/2012
NH0000736	NH	WARREN FISH HATCHERY	11/22/1978	2/7/2005	1/7/2011	3/1/2011
NH0000744	NH	TWIN MOUNTAIN FISH HATCHERY	10/9/2009	1/21/2010	5/21/2012	6/1/2012
Baseline all	Administrati vely Continued	73	Baseline MA	Administratively Continued	52	Baseline NH
	Effective	36		Effective	34	
	Expired	7		Expired	4	
	Total	116		Total	90	

	Curr. Major				Expiration Date
Expiration	Minor	State-	Permit Status	Notes UK	Fiscal
Date	Status	Region	Desc	09/18/2018	Year
5/31/2018		W	Admin	03/10/2010	2018
3/31/2010	14111101	• •	Continued		2010
8/31/2012	Minor	Е	Admin		2012
-,,			Continued		
4/30/2017	Major	W	Admin		2017
			Continued		
9/30/2012	Minor	Е	Admin		2012
			Continued		
9/30/2014	Minor	С	Admin		2014
			Continued		
12/31/2013	Major	E	Admin		2014
			Continued		
- 4 4					
9/30/2005	Minor	С	Admin		2005
			Continued		
1/31/2014	Minor	W	Admin		2014
1,31,201	14111101	**	Continued		2011
2/28/2014	Maior	W	Admin		2014
			Continued		
8/31/2017	Major	W	Admin		2017
-,,	•		Continued		
12/31/2015	Major	S	Admin		2016
			Continued		
3/31/2017	Major	W	Admin		2017
			Continued		
11/30/2011	Major	S	Admin		2012
			Continued		
4/29/1996	Major	ς	Admin		1996
7/23/1330	iviajoi	5	Continued		1330
			continued		
7/31/2012	Minor	Е	Admin		2012
			Continued		
		_			
5/31/2017	Major	S	Admin		2017
			Continued		

9/30/2017 11/30/2013			Admin Continued Admin Continued		2017 2014
8/31/2013	Major	S	Admin Continued		2013
1/31/2012	Minor	Е	Admin Continued		2012
4/30/2015	Minor	E	Admin Continued		2015
11/30/2012	Major	С	Admin Continued		2013
5/31/2016	Major	С	Admin Continued	Date Format Fixed	2016
12/31/2010	Major	W	Admin Continued		2011
10/31/2006	Major	E	Admin Continued		2007
8/31/2013	Minor	S	Admin Continued		2013
5/31/2013	Major	S	Admin Continued		2013
5/31/2018	Minor	S	Admin Continued		2018
1/31/2016	Major	Е	Admin Continued		2016
6/23/1994	Major	S	Admin Continued		1994
11/30/2012	Major	W	Admin Continued		2013
4/30/2016	Major	S	Admin Continued		2016
11/15/2008	Minor	W	Admin Continued		2009
11/30/2014	Minor	E	Admin Continued		2015
8/31/2015	Minor	С	Admin Continued		2015

4/30/2016 Minor	S	Admin Continued	2016
12/31/2011 Minor	E	Admin Continued	2012
4/30/2015 Major	E	Admin Continued	2015
6/30/2015 Minor	E	Admin Continued	2015
11/30/2012 Minor	S	Admin Continued	2013
9/30/2014 Minor	С	Admin Continued	2014
10/31/2016 Minor	E	Admin Continued	2017
5/31/2016 Major	S	Admin Continued	2016
5/31/2012 Minor	E	Admin Continued	2012
4/30/2018 Minor	E	Admin Continued	2018
2/28/2015 Minor	W	Admin Continued	2015
11/30/2017 Minor	W	Admin Continued	2018
1/31/2015 Minor	W	Admin Continued	2015
5/31/2017 Minor	S	Admin Continued	2017
1/31/2014 Minor	S	Admin Continued	2014
6/30/2012 Minor	E	Admin Continued	2012
2/28/2017 Minor	S	Admin Continued	2017

7/31/2018	Minor	Е	Effective	2018
7/31/2018	Minor	С	Effective	2018
10/31/2018	Minor	Е	Effective	2019
11/30/2018	Major	С	Effective	2019
1/31/2019	Minor	W	Effective	2019
2/28/2019	Minor	W	Effective	2019
6/30/2019	Minor	E	Effective	2019
7/31/2019	Minor	E	Effective	2019
8/31/2019	Minor	W	Effective	2019
9/30/2019	Minor	С	Effective	2019
11/30/2019	Minor	Е	Effective	2020
11/30/2019	Minor	Е	Effective	2020
11/30/2019	Minor	Е	Effective	2020
11/30/2019	Minor	Е	Effective	2020
11/30/2019	Minor	E	Effective	2020
11/30/2019	Minor	E	Effective	2020
11/30/2019	Minor	E	Effective	2020
11/20/2010	N/a:a	F	Title aking	2020
11/30/2019	iviajor	C	Effective	2020
11/30/2019	Minor	E	Effective	2020
11/30/2019	Minor	S	Effective	2020

2/28/2020	Major	С	Effective	2020
4/30/2020	Minor	S	Effective	2020
5/31/2020	Minor	Е	Effective	2020
6/30/2020	Minor	С	Effective	2020
7/31/2020	Maior	Е	Effective	2020
8/31/2020	-	E	Effective	2020
9/30/2020	Minor	W	Effective	2020
10/31/2020	Minor	S	Effective	2021
11/30/2020	Minor	E	Effective	2021
2/28/2021	Minor	E	Effective	2021
4/30/2021	Minor	S	Effective	2021
2/28/2022	Minor	E	Effective	2022
1/31/2023	Major	S	Effective	2023
2/28/2023	Major	W	Effective	2023
4/30/2018	Minor	W	Expired	2018
5/31/2016	Minor	Е	Expired	2016
4/30/2018			Expired	2018

3/31/2018	Minor C	Expired	2018
9/30/2017	Minor	Admin Continued	2017
7/31/2014	Minor	Admin Continued	2014
9/30/2013	Minor	Admin Continued	2013
12/31/2013	Major	Admin Continued	2014
8/31/2013	Major	Admin Continued	2013
7/31/2016	Minor	Admin Continued	2016
7/31/1997	Major	Admin Continued	1997
9/30/1995	Major	Admin Continued	1995
7/31/2016	Minor	Admin Continued	2016
10/30/1998	Major	Admin Continued	1999
3/31/2007	Major	Admin Continued	2007
11/30/2013	Minor	Admin Continued	2014
1/31/2018	Minor	Admin Continued	2018
11/30/2011	Major	Admin Continued	2012
8/31/2017	Major	Admin Continued	2017
8/31/2017	Minor	Admin Continued	2017

8/31/2011	Minor	Admin Continued		2011
12/31/2017	Major	Admin Continued		2018
2/28/2018	Minor	Admin Continued		2018
7/31/2016	Minor	Admin Continued		2016
7/31/2016	Minor	Admin Continued		2016
11/30/2020	Major	Effective		2021
11/30/2019	Minor	Effective		2020
12/31/2016	Minor	Expired		2017
2/29/2016	Minor	Expired		2016
5/31/2017	Minor	Expired		2017
Administrati vely Continued	21		Current = (Effective+Expired)/(Total)	31 %
Effective	2		Backlog = 100% - Current	69 %
Expired Total	3 26			

NH0001619	U.S ARMY COLD REGIONS RESEARCH ENGR LAB	2/27/2017	12/23/2009	9/18/2012	10/1/2012	9/30/2017 Minor
NH0023515		1/29/2014	2/25/2014	5/29/2009	8/1/2009	7/31/2014 Minor
NH0000116	NYLON CORPORATION OF AMERICA	5/23/2013	11/14/2013	9/23/2008	10/1/2008	9/30/2013 Minor
NH0000655	GORHAM PAPER AND TISSUE	6/28/2013	8/7/2013	9/30/2008	1/1/2009	12/31/2013 Major
NH0001023	PCC STRUCTURALS INC	3/1/2013	6/19/2013	9/1/2008	9/1/2008	8/31/2013 Major
NH0001431	P.S. CO. OF NH JACKMAN HYDRO	1/29/2016	7/28/2016	5/20/2011	8/1/2011	7/31/2016 Minor
NH0001465	GSP MERRIMACK LLC	3/11/1997	3/21/1997	6/25/1992	8/1/1992	7/31/1997 Major
NH0001473	GRANITE SHORE POWER SCHILLER LLC	6/6/1995	7/10/1995	9/11/1990	10/11/1990	9/30/1995 Major
NH0001481	SMITH HYDROELECTRIC STATION	1/29/2016	4/29/2016	5/20/2011	8/1/2011	7/31/2016 Minor
NH0001601	GSP NEWINGTON LLC	5/5/1993	9/16/1999	9/30/1993	10/30/1993	10/30/1998 Major
NH0020338	NEXTERA ENERGY SEABROOK LLC	9/28/2006	5/25/2007	2/12/2002	4/1/2002	3/31/2007 Major
NH0020923	LITTLE BAY SEAFOOD LLC.	7/1/2013	5/6/1996	9/22/2008	12/1/2008	11/30/2013 Minor
NH0021423	PINETREE POWER INC.	5/10/2011	2/6/2018	11/26/2012	2/1/2013	1/31/2018 Minor
NH0022021	BRIDGEWATER POWER COMPANY	2/17/1995	9/20/2013	9/8/2006	12/1/2006	11/30/2011 Major
NH0022055	ENVIROSYSTEMS INCORPORATED	2/24/2017	3/23/2017	6/19/2012	9/1/2012	8/31/2017 Major
NH0022985	AQUATIC RESEARCH ORGANISMS INC.	3/2/2017	3/6/2017	6/19/2012	9/1/2012	8/31/2017 Minor

NH0023302	LOON MOUNTAIN REC. CORP.	11/30/2010	11/5/2013	6/23/2006	9/1/2006	8/31/2011 Minor
NH0023361	NEWINGTON POWER FACILITY	6/30/2017	11/21/2017	10/25/2012	1/1/2013	12/31/2017 Major
NH0000621	BERLIN STATE FISH HATCHERY	11/23/2016	11/30/2016	2/20/2013	3/1/2013	2/28/2018 Minor
NH0000752	NEW HAMPTON TROUT HATCHERY	1/13/2016	6/9/2004	8/9/2011	8/9/2011	7/31/2016 Minor
NH0110001	MILFORD FISH HATCHERY	10/19/2015	10/22/2015	8/8/2011	8/8/2011	7/31/2016 Minor
NH0000621	BERLIN STATE FISH HATCHERY	11/23/2016	11/30/2016	2/20/2013	3/1/2013	2/28/2018 Minor
NH0000752	NEW HAMPTON TROUT HATCHERY	1/13/2016	6/9/2004	8/9/2011	8/9/2011	7/31/2016 Minor
NH0110001	MILFORD FISH HATCHERY	10/19/2015	10/22/2015	8/8/2011	8/8/2011	7/31/2016 Minor
NH0000621	BERLIN STATE FISH HATCHERY	11/23/2016	11/30/2016	2/20/2013	3/1/2013	2/28/2018 Minor
NH0000752	NEW HAMPTON TROUT HATCHERY	1/13/2016	6/9/2004	8/9/2011	8/9/2011	7/31/2016 Minor
NH0110001	MILFORD FISH HATCHERY	10/19/2015	10/22/2015	8/8/2011	8/8/2011	7/31/2016 Minor
NH0000230	MONADNOCK PAPER MILLS, INC.	9/11/2012	6/19/2013	9/18/2015	12/1/2015	11/30/2020 Major
NH0023558	ACLARA METERS LLC	4/2/2012	8/12/2013	9/2/2014	12/1/2014	11/30/2019 Minor
NH0000710	POWDER MILL FISH HATCHERY	7/14/2009	8/5/2009	12/22/2011	1/1/2012	12/31/2016 Minor
NH0000736	WARREN FISH HATCHERY	11/22/1978	2/7/2005	1/7/2011	3/1/2011	2/29/2016 Minor
NH0000744	TWIN MOUNTAIN FISH HATCHERY	10/9/2009	1/21/2010	5/21/2012	6/1/2012	5/31/2017 Minor

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Admin Continued Effective			
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Expired			
Expired			
Expired			

NPDES ID	Facility Name	App Received Date	Complete App Received Date	Issue Date	Effective Date	Expiration Date
MA0000272	BOSTON & MAINE RAILROAD	12/21/2017	9/17/2010	3/26/2013	6/1/2013	5/31/2018
MA0000531	BOSTON SAND & GRAVEL CO	3/1/2012	4/9/2012	9/28/2007	9/28/2007	8/31/2012
MA0000671	CRANE & CO INC WWTP	10/20/2016	2/16/2017	2/3/2012	5/1/2012	4/30/2017
MA0000787	LOGAN INTERNATIONAL AIRPORT	4/10/2012	4/25/2012	7/31/2007	10/1/2007	9/30/2012
MA0000817	SAINT-GOBAIN ABRASIVES INC	3/3/2014	2/17/2009	9/23/2009	10/1/2009	9/30/2014
MA0000833	EXXONMOBIL EVERETT TERMINAL	6/5/2013	6/11/2013	10/12/2011	1/1/2012	12/31/2013
MA0001121	WYMAN GORDON COMPANY	11/9/2005	7/12/2013	12/23/2002	2/23/2003	9/30/2005
MA0001147	SOLUTIA, INC.	8/1/2013	11/21/2013	12/4/2008	2/1/2009	1/31/2014
MA0001350	L.S. STARRETT COMPANY	6/25/2007	4/10/2014	2/6/2009	3/1/2009	2/28/2014
MA0001716	MW CUSTOM PAPERS LLC LAUREL MI	3/15/2017	6/28/2010	9/27/2012	10/1/2012	8/31/2017
MA0001791	TEXAS INSTRUMENTS, INC.	6/29/2015	7/6/2015	10/25/2010	1/1/2011	12/31/2015
MA0001848	ONYX SPECIALTY PAPERS, INC.	9/29/2016	10/28/2016	1/25/2012	4/1/2012	3/31/2017
MA0002241	TAUNTON MUNICIPAL LIGHTING	5/29/2011	10/19/2011	9/13/2006	12/1/2006	11/30/2011
MA0003557	ENTERGY - PILGRIM NUCLEAR POWER STATION	10/30/1995	3/1/1996	4/29/1991	4/29/1991	4/29/1996
MA0003590	MBTA COMMUTER RAIL MAINTENANCE FACILITY	2/2/2012	4/24/2012	6/11/2007	8/1/2007	7/31/2012
MA0003654	BRAYTON POINT LLC	11/21/2016	11/8/2007	5/13/2012	6/1/2012	5/31/2017
MA0003832	GILLETTE CO	3/15/2017	6/13/2017	7/10/2012	10/1/2012	9/30/2017

MA0003891	GENERAL ELECTRIC COMPANY	6/27/2013	3/12/2014	9/30/2008	12/1/2008	11/30/2013
MA0003930	CORNELL-DUBILIER ELECTRONICS	5/27/1992	1/29/2014	6/16/2008	9/1/2008	8/31/2013
MA0003956	ROUSSELOT PEABODY INC	6/28/2011	2/23/2012	12/31/2006	2/1/2007	1/31/2012
MA0004073	TWIN RIVERS TECHNOLOGIES, QUINCY, LLC	1/15/2015	4/9/2015	2/12/2010	5/1/2010	4/30/2015
MA0004341	WYMAN-GORDON COMPANY	6/4/2012	5/10/2013	9/24/2006	12/1/2007	11/30/2012
MA0004561	HOLLINGSWORTH & VOSE	39179	42431	40633	40695	42521
MA0004707	EP ENERGY MASSCHUSETTS, LLC	5/4/2009	10/21/2009	11/4/2004	1/1/2005	12/31/2010
MA0004740	CONSTELLATION ENERGY MYSTIC STATION	3/17/2006	7/28/2006	8/17/2001	10/1/2001	10/31/2006
MA0004782	CITGO SERVICES	3/5/2013	6/5/2013	6/20/2008	9/1/2008	8/31/2013
MA0004821	REVER COPPER PRODUCTS	5/31/2013	6/6/2013	5/12/2008	6/1/2008	5/31/2013
MA0004871	WEAVERS COVE INDUSTRIAL PARK, LLC.	5/28/2018	6/1/2013	3/25/2013	6/1/2013	5/31/2018
MA0004898	KENDALL GREEN ENERGY LLC	11/4/2015	12/8/2016	12/17/2010	2/1/2011	1/31/2016
MA0004928	NRG CANAL, LLC	5/2/1994	5/19/1994	6/23/1989	6/23/1989	6/23/1994
MA0005011	SOUTHWORTH CO. TURNERS FALL	4/11/2012	8/10/2012	9/29/2007	12/1/2007	11/30/2012
MA0005355	TWEAVE, LLC	2/27/1998	11/30/2015	4/12/2011	5/1/2011	4/30/2016
MA0005991	SPECIALTY MINERALS, INC.	5/16/2008	7/16/2008	9/16/2003	11/16/2003	11/15/2008
MA0020010	DISTRIGAS OF MASS LLC	5/27/2014	6/3/2014	9/28/2009	12/1/2009	11/30/2014
MA0020231	GRANITE STATE CONCRETE CO INC	2/24/2015	4/16/2015	6/24/2010	9/1/2010	8/31/2015

MA0024368	MASSACHUSETTS MARITIME ACADEMY	8/19/2005	9/23/2016	2/25/2011	5/1/2011	4/30/2016
MA0026247	NEW ENGLAND DETROIT DEISEL	2/27/2012	4/11/2012	10/19/2006	1/1/2007	12/31/2011
MA0028193	SAUGUS RESCO RESOURCE RECOVERY	10/31/2014	4/6/2015	2/12/2010	5/1/2010	4/30/2015
MA0028941	NORTH STATION RAILROAD TERMINAL	11/23/2016	7/1/2015	4/7/2010	7/1/2010	6/30/2015
MA0029297	P.J. KEATING COMPANY	7/2/2012	8/30/2012	9/12/2007	12/1/2007	11/30/2012
MA0029858	PILOT TRAVEL CENTERS,LLC	4/17/2014	5/28/2009	10/1/2009	10/1/2009	9/30/2014
MA0030066	ALLIED WASTE SERVICES OF MASSACHUSETTS LLC	4/1/2016	5/17/2016	10/11/2011	11/1/2011	10/31/2016
MA0031551	CLEAN HARBORS OF BRAINTREE INC	4/21/2016	12/21/2006	5/9/2011	6/1/2011	5/31/2016
MA0040177	BROX INDUSTRIES, INC	11/30/2011	4/26/2012	3/22/2007	6/1/2007	5/31/2012
MA0040304	UMASS BOSTON	2/28/2018	4/18/2018	2/7/2013	5/1/2013	4/30/2018
MA0110264	AUSTRALIS AQUACULTURE, LLC	9/2/2014	9/30/2014	2/23/2010	3/1/2010	2/28/2015
MA0040482	WEST PARISH WATER TREATMENT PLANT	5/16/2017	6/8/2017	9/19/2012	12/1/2012	11/30/2017
MA0040312	PITTSFIELD SAND & GRAVEL, INC.	7/31/2014	9/23/2014	11/17/2009	2/1/2010	1/31/2015
MA0005398	•	12/2/2008	11/10/2016	5/31/2012	6/1/2012	5/31/2017
MA0005517	POTTER STATION UNIT 2	7/1/2013	8/8/2013	11/3/2008	2/1/2009	1/31/2014
MA0033987	MBTA QUINCY PUMP STATION	5/11/2012	7/12/2012	5/4/2007	7/1/2007	6/30/2012

MA0102113	WRENTHAM DEVELOPMENTAL CENTER	8/3/2016	11/10/2016	12/29/2011	3/1/2012	2/28/2017
MA0003123	NEW ENGLAND AQUARIUM	1/24/2018	3/6/2012	8/1/2013	8/1/2013	7/31/2018
MA0028801	ALDEN RESEARCH LABORATORY	2/17/2011	4/2/2018	8/1/2013	8/1/2013	7/31/2018
MA0040142	BOSTON SHIP REPAIR	5/17/2012	7/13/2012	11/18/2013	12/1/2013	10/31/2018
MA0004936	PATRIOT BEVERAGES LLC	5/15/2017	7/8/2011	9/19/2013	12/1/2013	11/30/2018
MA0110043	C.L. MCLAUGHLIN TROUT HATCHERY/BELCER TOWN	5/21/2012	11/5/2012	1/27/2014	2/1/2014	1/31/2019
MA0040207	CHANG FARMS INC	2/14/2011	3/6/2012	12/20/2013	3/1/2014	2/28/2019
MA0004901	BLACKSTONE STEAM PLANT	1/27/2012	3/13/2012	4/22/2014	7/1/2014	6/30/2019
MA0032751	FIRE TRAINING FACILITY	6/27/2011	7/14/2011	8/15/2014	9/1/2014	7/31/2019
MA0110051	MCLAUGHLIN STATE TROUT HATCHERY BITZER TROUT HATCHERY	5/21/2012	11/5/2012	6/30/2014	9/1/2014	8/31/2019
MA0033324	GROTON SCHOOL	2/28/2012	8/3/2012	9/7/2014	10/1/2014	9/30/2019
MA0040266	EXCELERATE ENERGY	2/23/2012	5/18/2012	12/23/2014	1/1/2015	11/30/2019
MA0000825	GLOBAL SOUTH TERMINAL	3/1/2010	4/16/2010	9/24/2014	12/1/2014	11/30/2019
MA0001091	GULF OIL - CHELSEA	2/17/2010	4/14/2010			11/30/2019
MA0001929	TERMINALS, INC.	3/31/2010		9/24/2014		
MA0003280	SANDWICH, LLC	3/1/2010	4/16/2010			11/30/2019
	GLOBAL REVCO TERMINAL, LLC	3/1/2010	4/16/2010			11/30/2019
MA0003425	GLOBAL PETROLEUM CORP - REVERE	3/1/2010	4/28/2010	9/24/2014	12/1/2014	11/30/2019
MA0004006	SUNOCO LOGISTICS EAST BOSTON TERMINAL	3/3/2011	5/10/2012	9/24/2014	12/1/2014	11/30/2019
MA0025704	CSX TRANSPORATION	5/25/2010	8/5/2010	9/24/2014	12/1/2014	11/30/2019

MA0029092	THE LOBSTER TRAP	12/14/2010	5/6/2010	8/6/2014	12/1/2014	11/30/2019
MA0000469	SEAMAN PAPER OF MASSACHUSETTS	5/29/2013	6/21/2013	2/28/2015	3/1/2015	2/28/2020
MA0003531	SAINT GOBAIN CERTAIN TEED CORP	5/26/2010	9/21/2010	1/13/2015	5/1/2015	4/30/2020
MA0040321	SHIRE PHARMACEUTICAL S	1/30/2014	6/12/2014	3/13/2015	6/1/2015	5/31/2020
MA0025763	RIVER TERRACE HEALTHCARE	11/20/2012	4/9/2013	6/17/2015	7/1/2015	6/30/2020
MA0003905	GE - AVIATION	6/29/1998	7/15/1998	8/19/2015	9/1/2015	7/31/2020
MA0031658	BATTLE ROAD FARM WWTF	2/10/2008	12/3/2008	6/2/2015	9/1/2015	8/31/2020
MA0110035	MCLAUGHLIN STATE FISH HATCHERY/SUNDE RLAND	5/21/2012	11/16/2012	10/2/2015	11/1/2015	9/30/2020
MA0110027	SANDWICH STATE FISH HATCHERY	5/21/2012	11/16/2012	11/24/2015	12/1/2015	10/31/2020
MA0040282	MCCLELLAN HIGHWAY DEVELOPMENT COMPANY, LLC	9/29/2008	6/21/2012	9/30/2015	12/1/2015	11/30/2020
MA0040436	BENEVENTO SAND & STONE CORPORATION	2/20/2014	3/12/2016	3/12/2016	4/1/2016	2/28/2021
MA0004120	SCHNEIDER ELECTRIC SYSTEMS USA, INC	5/28/1996	6/11/1996	7/17/2015	5/1/2016	4/30/2021
MA0001830	AGGREGATE INDUSTRIES, INC.	11/29/2012	4/5/2013	12/21/2016	3/1/2017	2/28/2022
MA0030244	EMERALD SQUARE MALL	1/22/2015	10/22/2015	2/1/2018	2/1/2018	1/31/2023
MA0003697	BARNHARDT MANUFACTURING CO	4/16/2006	9/1/2006	3/1/2018	3/1/2018	2/28/2023
MA0030571	QUABBIN WIRE & CABLE CO., INC.	9/13/2011	3/23/2012	2/7/2013	5/1/2013	4/30/2018
MA0028037	SPRAGUE ENERGY	11/23/2009	1/26/2010	5/12/2011	6/1/2011	5/31/2016
MA0020869	SPRAGUE ENERGY QUINCY STA	2/16/2012	3/16/2012	5/9/2013	6/1/2013	4/30/2018

MA0040398 JOHN J. CARROLL 4/30/2010 5/18/2010 1/15/2013 4/1/2013 3/31/2018

WATER TREATMENT PLANT

Curr. Major Minor Status Minor	State- Region W	Permit Status Desc Admin
Minor	E	Continued Admin Continued
Major	W	Admin Continued
Minor	E	Admin Continued
Minor	С	Admin Continued
Major	Е	Admin Continued
Minor	С	Admin Continued
Minor	W	Admin
Major	W	Continued Admin Continued
Major	W	Admin Continued
Major	S	Admin Continued
Major	W	Admin Continued
Major	S	Admin Continued
Major	S	Admin Continued
Minor	E	Admin Continued
Major	S	Admin
Minor	E	Continued Admin Continued

Major	W	Admin Continued
Major	S	Admin Continued
Minor	Е	Admin Continued
Minor	E	Admin Continued
Major	С	Admin Continued
Major	С	Admin Continued
Major	W	Admin Continued
Major	E	Admin Continued
Minor	S	Admin Continued
Major	S	Admin Continued
Minor	S	Admin Continued
Major	Е	Admin Continued
Major	S	Admin Continued
Major	W	Admin Continued
Major	S	Admin Continued
Minor	W	Admin Continued
Minor	Е	Admin Continued
Minor	С	Admin Continued

Minor	S	Admin Continued
Minor	E	Admin Continued
Major	E	Admin Continued
Minor	E	Admin Continued
Minor	S	Admin Continued
Minor	С	Admin Continued
Minor	Е	Admin Continued
Major	S	Admin Continued
Minor	Е	Admin Continued
Minor	Е	Admin Continued
Minor	W	Admin Continued
Minor	W	Admin Continued
Minor	W	Admin Continued
Minor	S	Admin Continued
Minor	S	Admin Continued
Minor	E	Admin Continued

Minor	S	Admin Continued	Admin Continured = 55
Minor	E	Effective	
Minor	С	Effective	
Minor	E	Effective	
Major	С	Effective	
Minor	W	Effective	
Minor	W	Effective	
Minor	E	Effective	
Minor	Е	Effective	
Minor	W	Effective	
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Minor	E	Effective	
Minor	E	Effective	
Minor	E	Effective	
Minor	E	Effective	
Minor	Е	Effective	
Minor	E	Effective	
Major	E	Effective	
Minor	E	Effective	

Minor	S	Effective	
Major	С	Effective	
Minor	S	Effective	
Minor	E	Effective	
Minor	С	Effective	
Major Minor	E E	Effective Effective	
Minor	W	Effective	
Minor	S	Effective	
Minor	Е	Effective	
Minor	E	Effective	
Minor	S	Effective	
Minor	Е	Effective	
Major	S	Effective	
Major	W	Effective	Effective = 34
Minor	W	Expired	
Minor Minor	E E	Expired Expired	

Minor C Expired Expired = 4

Universe = 93

Backlog = (4+55)/93 = 63%

Current = 37%

NPDES ID	Facility Name	App Received Date
MA0000531	BOSTON SAND & GRAVEL CO	3/1/2012
MA0029297	P.J. KEATING COMPANY	7/2/2012
MA0040177	BROX INDUSTRIES, INC	11/30/2011
MA0040312	PITTSFIELD SAND & GRAVEL, INC.	7/31/2014
MA0000671	CRANE & CO INC WWTP	10/20/2016
MA0001716	MW CUSTOM PAPERS LLC LAUREL MI	3/15/2017
MA0001848	ONYX SPECIALTY PAPERS, INC.	9/29/2016
MA0004561	HOLLINGSWORTH & VOSE	4/7/2007
NH0000655	GORHAM PAPER AND TISSUE	6/28/2013
MA0005398	N. ATTLEBORO NATIONAL FISH HATCHERY	12/2/2008
NH0023515	NASHUA NATIONAL FISH HATCHERY	1/29/2014
NH0000621	BERLIN STATE FISH HATCHERY	11/23/2016
NH0000752	NEW HAMPTON TROUT HATCHERY	1/13/2016
NH0110001	MILFORD FISH HATCHERY	10/19/2015
NH0000710	POWDER MILL FISH HATCHERY	7/14/2009
NH0000736	WARREN FISH HATCHERY	11/22/1978
NH0000744	TWIN MOUNTAIN FISH HATCHERY	10/9/2009
MA0002241	TAUNTON MUNICIPAL LIGHTING	5/29/2011
MA0003557	ENTERGY - PILGRIM NUCLEAR POWER STATION	10/30/1995
	BRAYTON POINT LLC	11/21/2016
	GILLETTE CO	3/15/2017
	SAUGUS RESCO RESOURCE RECOVERY	10/31/2014
	UMASS BOSTON	2/28/2018
	POTTER STATION UNIT 2	7/1/2013
	EP ENERGY MASSCHUSETTS, LLC	5/4/2009
	CONSTELLATION ENERGY MYSTIC STATION	3/17/2006
	KENDALL GREEN ENERGY LLC	11/4/2015
	NRG CANAL, LLC	5/2/1994
NH0001601	GSP NEWINGTON LLC	5/5/1993
NH0020338	NEXTERA ENERGY SEABROOK LLC	9/28/2006
	PINETREE POWER INC.	5/10/2011
	BRIDGEWATER POWER COMPANY	2/17/1995
	NEWINGTON POWER FACILITY	, ,
	BOSTON & MAINE RAILROAD	12/21/2017
	WYMAN GORDON COMPANY (Milbury)	11/9/2005
	CORNELL-DUBILIER ELECTRONICS	5/27/1992
	REVERE COPPER PRODUCTS	5/31/2013
	GRANITE STATE CONCRETE CO INC (Fletcher)	2/24/2015
	MASSACHUSETTS MARITIME ACADEMY	8/19/2005
	NEW ENGLAND DETROIT DEISEL	2/27/2012
	ALLIED WASTE SERVICES OF MASSACHUSETTS LLC	4/1/2016
	PILOT TRAVEL CENTERS,LLC	4/17/2014
	P.S. CO. OF NH JACKMAN HYDRO	1/29/2016
	SMITH HYDROELECTRIC STATION	1/29/2016
	LITTLE BAY SEAFOOD LLC.	7/1/2013
NHUU22U55	ENVIROSYSTEMS INCORPORATED	2/24/2017

NH0022985	AQUATIC RESEARCH ORGANISMS INC.	3/2/2017
	LOON MOUNTAIN REC. CORP.	11/30/2010
	SAINT-GOBAIN ABRASIVES INC	3/3/2014
	EXXONMOBIL EVERETT TERMINAL	6/5/2013
	SOLUTIA, INC.	8/1/2013
	L.S. STARRETT COMPANY	6/25/2007
	TEXAS INSTRUMENTS, INC.	6/29/2015
	MBTA COMMUTER RAIL MAINTENANCE FACILITY	2/2/2012
	ROUSSELOT PEABODY INC	6/28/2011
	SOUTHWORTH CO. TURNERS FALL	4/11/2012
	TWEAVE, LLC	2/27/1998
	SPECIALTY MINERALS, INC.	5/16/2008
	DISTRIGAS OF MASS LLC	5/27/2014
MA0031551	CLEAN HARBORS OF BRAINTREE INC	4/21/2016
MA0110264	AUSTRALIS AQUACULTURE, LLC	9/2/2014
MA0004871	WEAVERS COVE INDUSTRIAL PARK, LLC.	5/28/2018
MA0040482	WEST PARISH WATER TREATMENT PLANT	5/16/2017
NH0000116	NYLON CORPORATION OF AMERICA	5/23/2013
NH0001023	PCC STRUCTURALS INC	3/1/2013
MA0000787	LOGAN INTERNATIONAL AIRPORT	4/10/2012
MA0003891	GENERAL ELECTRIC COMPANY (PEDA)	6/27/2013
MA0004073	TWIN RIVERS TECHNOLOGIES, QUINCY, LLC	1/15/2015
MA0004341	WYMAN-GORDON COMPANY	6/4/2012
MA0004782	CITGO SERVICES CO	3/5/2013
MA0028941	NORTH STATION RAILROAD TERMINAL	11/23/2016
MA0033987	MBTA QUINCY PUMP STATION	5/11/2012
MA0102113	WRENTHAM DEVELOPMENTAL CENTER	8/3/2016
MA0003123	NEW ENGLAND AQUARIUM	1/24/2018
MA0028801	ALDEN RESEARCH LABORATORY	2/17/2011
MA0040142	BOSTON SHIP REPAIR	5/17/2012
MA0004936	PATRIOT BEVERAGES LLC	5/15/2017
MA0110043	C.L. MCLAUGHLIN TROUT HATCHERY/BELCERTOWN	5/21/2012
MA0040207	CHANG FARMS INC	2/14/2011
	BLACKSTONE STEAM PLANT	1/27/2012
	FIRE TRAINING FACILITY	6/27/2011
	MCLAUGHLIN STATE TROUT HATCHERY BITZER TROUT HATCHERY	5/21/2012
	GROTON SCHOOL	2/28/2012
	EXCELERATE ENERGY	2/23/2012
	GLOBAL SOUTH TERMINAL	3/1/2010
	GULF OIL - CHELSEA	2/17/2010
	IRVING OIL TERMINALS, INC.	3/31/2010
	CHELSEA SANDWICH, LLC	3/1/2010
	GLOBAL REVCO TERMINAL, LLC	3/1/2010
	GLOBAL PETROLEUM CORP - REVERE	3/1/2010
	SUNOCO LOGISTICS EAST BOSTON TERMINAL	3/3/2011
	CSX TRANSPORATION	5/25/2010
MA0029092	THE LOBSTER TRAP COMPANY	12/14/2010

MA0000469	SEAMAN PAPER OF MASSACHUSETTS	5/29/2013	
MA0003531	SAINT GOBAIN CERTAIN TEED CORP	5/26/2010	
MA0040321	SHIRE PHARMACEUTICALS	1/30/2014	
MA0025763	RIVER TERRACE HEALTHCARE	11/20/2012	
MA0003905	GE - AVIATION	6/29/1998	
MA0031658	BATTLE ROAD FARM WWTF	2/10/2008	
MA0110035	MCLAUGHLIN STATE FISH HATCHERY/SUNDERLAND	5/21/2012	
MA0110027	SANDWICH STATE FISH HATCHERY	5/21/2012	
MA0040282	MCCLELLAN HIGHWAY DEVELOPMENT COMPANY, LLC	9/29/2008	
MA0040436	BENEVENTO SAND & STONE CORPORATION	2/20/2014	
MA0004120	SCHNEIDER ELECTRIC SYSTEMS USA, INC	5/28/1996	
MA0001830	AGGREGATE INDUSTRIES, INC.	11/29/2012	
MA0030244	EMERALD SQUARE MALL	1/22/2015	
MA0003697	BARNHARDT MANUFACTURING CO	4/16/2006	
MA0030571	QUABBIN WIRE & CABLE CO., INC.	9/13/2011	
MA0028037	SPRAGUE ENERGY	11/23/2009	
MA0020869	SPRAGUE ENERGY QUINCY STA	2/16/2012	
MA0040398	JOHN J. CARROLL WATER TREATMENT PLANT	4/30/2010	
NH0001619	U.S ARMY COLD REGIONS RESEARCH ENGR LAB	2/27/2017	
NH0001465	GSP MERRIMACK LLC	3/11/1997	
NH0001473	GRANITE SHORE POWER SCHILLER LLC	6/6/1995	
NH0000230	MONADNOCK PAPER MILLS, INC.	9/11/2012	
NH0023558	ACLARA METERS LLC	4/2/2012	

Complete App Received Date	Issue Date	Effective Date	Expiration Date	Major/Minor	State-Region
4/9/2012	9/28/2007	9/28/2007	8/31/2012	Minor	E
8/30/2012	9/12/2007	12/1/2007	11/30/2012	Minor	S
4/26/2012	3/22/2007	6/1/2007	5/31/2012	Minor	E
9/23/2014	11/17/2009	2/1/2010	1/31/2015	Minor	W
2/16/2017	2/3/2012	5/1/2012	4/30/2017	Major	W
6/28/2010	9/27/2012	10/1/2012	8/31/2017	Major	W
10/28/2016	1/25/2012	4/1/2012	3/31/2017	Major	W
3/2/2016	3/31/2011	6/1/2011	5/31/2016	-	С
8/7/2013	9/30/2008		12/31/2013	-	
11/10/2016	5/31/2012	6/1/2012	5/31/2017	Minor	S
2/25/2014	5/29/2009	8/1/2009	7/31/2014		
11/30/2016	2/20/2013	3/1/2013	2/28/2018		
6/9/2004	8/9/2011	8/9/2011	7/31/2016		
10/22/2015	8/8/2011	8/8/2011	7/31/2016		
8/5/2009		1/1/2012	12/31/2016		
2/7/2005	1/7/2011	3/1/2011	2/29/2016		
1/21/2010	5/21/2012	6/1/2012	5/31/2017		
10/19/2011	9/13/2006	12/1/2006	11/30/2011		S
3/1/1996	4/29/1991	4/29/1991	4/29/1996	-	S
11/8/2007	5/13/2012	6/1/2012	5/31/2017	-	S
6/13/2017	7/10/2012	10/1/2012	9/30/2017	-	E
4/6/2015	2/12/2010	5/1/2010	4/30/2015		E
4/18/2018	2/7/2013	5/1/2013	4/30/2018	-	E
8/8/2013	11/3/2008	2/1/2009	1/31/2014		S
10/21/2009	11/4/2004	1/1/2005	12/31/2010		W
7/28/2006	8/17/2001	10/1/2001	10/31/2016	-	E
			1/31/2016	:	
12/8/2016	12/17/2010 6/23/1989	2/1/2011		-	E S
5/19/1994		6/23/1989	6/23/1994		3
9/16/1999	9/30/1993	10/30/1993	10/30/1998	-	
5/25/2007	2/12/2002	4/1/2002	3/31/2007		
	11/26/2012	2/1/2013	1/31/2018		
9/20/2013	9/8/2006	12/1/2006	11/30/2011	-	
11/21/2017	10/25/2012	1/1/2013	12/31/2017	:	347
9/17/2010	3/26/2013	6/1/2013	5/31/2018		W
7/12/2013		2/23/2003	9/30/2005		С
1/29/2014	6/16/2008	9/1/2008	8/31/2013	-	S
6/6/2013	5/12/2008	6/1/2008	5/31/2013	=	S
4/16/2015	6/24/2010	9/1/2010	8/31/2015		C
9/23/2016	2/25/2011	5/1/2011	4/30/2016		S
4/11/2012		1/1/2007	12/31/2011		E
5/17/2016		11/1/2011	10/31/2016		E
5/28/2009	10/1/2009	10/1/2009	9/30/2014		С
7/28/2016	5/20/2011	8/1/2011	7/31/2016		
4/29/2016	5/20/2011	8/1/2011	7/31/2016		
5/6/1996	9/22/2008	12/1/2008	11/30/2013		
3/23/2017	6/19/2012	9/1/2012	8/31/2017	Major	

3/6/2017	6/19/2012	9/1/2012	8/31/2017	Minor	
11/5/2013	6/23/2006	9/1/2006	8/31/2011	Minor	
2/17/2009	9/23/2009	10/1/2009	9/30/2014	Minor	С
6/11/2013	10/12/2011	1/1/2012	12/31/2013		Е
11/21/2013	12/4/2008	2/1/2009	1/31/2014		W
4/10/2014	2/6/2009	3/1/2009	2/28/2014		W
7/6/2015	10/25/2010	1/1/2011	12/31/2015	-	S
4/24/2012	6/11/2007	8/1/2017	7/31/2012	-	E
2/23/2012	12/31/2006	2/1/2007	1/31/2012		E
8/10/2012	9/29/2007	12/1/2007	11/30/2012		W
				_	
11/30/2015	4/12/2011	5/1/2011	4/30/2016	-	S
7/16/2008	9/16/2003	11/16/2003	11/15/2008		W
6/3/2014	9/28/2009	12/1/2009	11/30/2014		E
12/21/2006	5/9/2011	6/1/2011	5/31/2016	_	S
9/30/2014	2/23/2010	3/1/2010	2/28/2015		W
6/1/2013	3/25/2013	6/1/2013	5/31/2018		S
6/8/2017	9/19/2012	12/1/2012	11/30/2017		W
11/14/2013	9/23/2008	10/1/2008	9/30/2013	Minor	
6/19/2013	9/1/2008	9/1/2008	8/31/2013	Major	
4/25/2012	7/31/2007	10/1/2007	9/30/2012	Minor	Е
3/12/2014	9/30/2008	12/1/2008	11/30/2013	Major	W
4/9/2015	2/12/2010	5/1/2010	4/30/2015	Minor	Е
5/10/2013	9/24/2006	12/1/2007	11/30/2012	Major	С
6/5/2013	6/20/2008	9/1/2008	8/31/2013	Minor	S
7/1/2015	4/7/2010	7/1/2010	6/30/2015		Е
7/12/2012	5/4/2007	7/1/2007	6/30/2012		Е
11/10/2016	12/29/2011	3/1/2012	2/28/2017		S
3/6/2012	8/1/2013	8/1/2013	7/31/2018		Е
4/2/2018	8/1/2013	8/1/2013	7/31/2018		C
7/13/2012	11/18/2013	12/1/2013	10/31/2018		E
7/8/2011	9/19/2013	12/1/2013	11/30/2018		C
11/5/2012		2/1/2014	1/31/2019	-	W
	1/27/2014	3/1/2014	2/28/2019		W
3/0/2012			6/30/2019		E
	4/22/2014	7/1/2014			
7/14/2011	8/15/2014	9/1/2014	7/31/2019		E
11/5/2012	6/30/2014	9/1/2014	8/31/2019		W
8/3/2012	9/7/2014	10/1/2014	9/30/2019		C -
5/18/2012	12/23/2014	1/1/2015	11/30/2019		E
4/16/2010	9/24/2014	12/1/2014	11/30/2019		E
4/14/2010	9/24/2014	12/1/2014	11/30/2019		E
5/27/2010	9/24/2014	12/1/2014	11/30/2019		Е
4/16/2010	9/24/2014	12/1/2014	11/30/2019		Е
4/16/2010	9/24/2014	12/1/2014	11/30/2019	Minor	Е
4/28/2010	9/24/2014	12/1/2014	11/30/2019	Minor	Е
5/10/2012	9/24/2014	12/1/2014	11/30/2019	Major	Е
8/5/2010	9/24/2014	12/1/2014	11/30/2019	Minor	Е
5/6/2010	8/6/2014	12/1/2014	11/30/2019	Minor	S

6/21/2013	2/28/2015	3/1/2015	2/28/2020 Major	С
9/21/2010	1/13/2015	5/1/2015	4/30/2020 Minor	S
6/12/2014	3/13/2015	6/1/2015	5/31/2020 Minor	Е
4/9/2013	6/17/2015	7/1/2015	6/30/2020 Minor	С
7/15/1998	8/19/2015	9/1/2015	7/31/2020 Major	Е
12/3/2008	6/2/2015	9/1/2015	8/31/2020 Minor	Е
11/16/2012	10/2/2015	11/1/2015	9/30/2020 Minor	W
11/16/2012	11/24/2015	12/1/2015	10/31/2020 Minor	S
6/21/2012	9/30/2015	12/1/2015	11/30/2020 Minor	Е
3/12/2016	3/12/2016	4/1/2016	2/28/2021 Minor	Е
6/11/1996	7/17/2015	5/1/2016	4/30/2021 Minor	S
4/5/2013	12/21/2016	3/1/2017	2/28/2022 Minor	Е
10/22/2015	2/1/2018	2/1/2018	1/31/2023 Major	S
9/1/2006	3/1/2018	3/1/2018	2/28/2023 Major	W
3/23/2012	2/7/2013	5/1/2013	4/30/2018 Minor	W
1/26/2010	5/12/2011	6/1/2011	5/31/2016 Minor	Е
3/16/2012	5/9/2013	6/1/2013	4/30/2018 Minor	Е
5/18/2010	1/15/2013	4/1/2013	3/31/2018 Minor	С
12/23/2009	9/18/2012	10/1/2012	9/30/2017 Minor	
3/21/1997	6/25/1992	8/1/1992	7/31/1997 Major	
7/10/1995	9/11/1990	10/11/1990	9/30/1995 Major	
6/19/2013	9/18/2015	12/1/2015	11/30/2020 Major	
8/12/2013	9/2/2014	12/1/2014	11/30/2019 Minor	

Permit Status (ICIS August 2018)	Receiving Water	CZM	EFH	ESA	Level of Effort	
Admin Continued						2
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						2
Admin Continued						2
Admin Continued						2
Admin Continued						2
Admin Continued						2
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Expired						2
Expired						1
Expired						1
Admin Continued						3
Admin Continued Admin Continued						3 2
Admin Continued						2
Admin Continued Admin Continued						3
Admin Continued						3
Admin Continued						2
Admin Continued						3
Admin Continued						3
Admin Continued						3
Admin Continued						3
Admin Continued						3
Admin Continued						3
Admin Continued						2
Admin Continued						2
Admin Continued						3
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1
Admin Continued						1

Admin Continued	1
Admin Continued	1
Admin Continued	2
Admin Continued	2
Admin Continued	1
Admin Continued	2
Admin Continued	2
Admin Continued	3
Admin Continued	3
Admin Continued	
Effective	
Effective	

Effective

Expired

Expired

Expired

Expired

Admin Continued

Admin Continued

Admin Continued

Effective

Effective

Comment Undine working on	RTC last issuance
Paper Mill?	
Danielle is working on	
Team is working on Facility is closed	

George is working on; TERMINATE Reclassify from Major Reclassify from Major

George has looked at, just sw, terminate?
Solid Waste Collection Truck, Washing
Michelle K. working on
Switch to GP
Switch to hydro GP
Fish Processing, Ground water

RGP

SW and non-contact cooling water
Shauna to look at
Reclassify from Major; sw and contaminated gw
With DEP now
Dave Gray working on
Paper Mill?
Reclassify from Major; Mothball
Reclassify from Major; Termination?

Reclassify from Major
Group with hatchery?
New owner redevelop site; gw study
Shauna to look at
Plastic resin
On PN
George working on
Robin is working on



Z:\Data\ProfDev\Performance\NH_industrial_analysis_09182018.xlsx	
10/1/2018 UK	
Source of permits universe spreadsheet:	
Z:\Data\ProfDev\Performance\MA and NH industrial permits DH 10012018.xlsx Workbook last updated by DH 09/20/2018 Latest updates by UK to "permits_universe" spreadsheet 10/01/2018; updates include adding expired/effective permits of Milford, Berlin, and New Hampton NH fish hatcheries have 3 entries in NH data pull, also MA Hollingsworth & Vose has continued by Deleted duplicate NH permits in clean_data spreadsheet	

9/18/2018 UK

9/19/2018 UK

Source of MA raw data:

Source of NH raw data:

Z:\Data\ProfDev\Performance\Mass Industrial Permits.xlsx